

Clean Version of Amended Specification Paragraphs

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[0002] This Application is a continuation of U.S. Patent Application Serial No. 09/905,030, filed July 12, 2001 and now pending, which is a Continuation-in-Part of U.S. Patent Application No. 09/113,440, filed July 10, 1998, now U.S. Patent No. 6,432,214, and of U.S. Patent Application No. 09/658,395, filed on September 8, 2000, and now pending. These Applications are incorporated herein by reference.

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[0013] The present invention is directed to an apparatus for cleaning flat media carriers. A rotor is rotatably mounted within a chamber. Nozzles within the chamber are arranged to spray a washing mixture of water and a detergent or surfactant onto carriers supported on the rotor. The washing mixture is prepared by drawing out surfactant directly from a surfactant bulk storage vessel by means of a metering pump. The flow rate of the water is measured by a flow meter and in combination with the metering pump, an proper amount of surfactant is injected into the water line to produce a mixture with a desired surfactant concentration for removing contaminants.